Alcatel **Reflexes**™ Range

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EASIER **THAN EVER**

The Alcatel OmniPCX solutions are turbo-charged communication servers that pack a lot of power. So it's vital your telephone sets provide the simplest access to tap into all that power. That's exactly what our Reflexes™ terminals provide. As a result your employees will genuinely use all the advanced features of the Alcatel OmniPCX systems. The learning curve has been reduced to a minimum. And you'll really see the difference in terms of customer care, productivity and cost management.

Intuitive
There are no flashing LEDs to dazzle you. Instead there are intuitive icons that make using the system's sophisticated features an automatic reflex.
With the soft keys, you don't have to learn how to use the phone. The Alcatel systems do it all for you. For example, with the alphabetical keypad you can call by name and the Alcatel exclusive centralized directory makes dialing as easy as 1, 2, 3, if not easier, while the navigator puts one-touch control literally at your fingertips.

Proactive
The key feature of the phones is that they're smart – smarter than ever. The soft key functions change according to the call context, with the functions displayed on the screen. Convenient voice guides offer you additional help. So you always get the right feature at your fingertips at the right time.

Long-lasting investment
The Reflexes range is compatible with the range of Alcatel systems, including the acclaimed Alcatel OmniPCX range –Enterprise and Office-- and the Alcatel 4400, 4200 and Office ranges.

FEATURE-RICH **REFLEXES**™

The Alcatel Reflexes™ desktop phones offer the following additional features designed to enhance your business communications:

Display and keys

The Alcatel Reflexes™ range of digital phones have one or two-line display display panels available. On two-line phones, the first line gives information about calls in progress. The second line offers context-sensitive services in all phases of communication. So you can choose the service you need at a glance using a one-touch function on the Softkey below the display. A contrast adjustment feature also ensures good visibility regardless of the lighting conditions.

▲ **Navigator and interactive keys / Comprehensive large display**

Navigator

The Alcatel Reflexes™ phone navigator feature makes the display friendlier by allowing you to scroll up and down as well as left and right. The navigator, along with the context-sensitive Softkeys, provides access to the Alcatel system's many features. All the features (display, Softkeys and navigator) are accessible using the Alcatel Reflexes™ unique "One Touch" interface.

Soft grip

The Alcatel Premium and Advanced Reflexes™ are equipped with comfortable handsets incorporating the latest ergonomic design. This newly developed soft-grip material is pleasant to hold, and the handset includes a built-in hearing aid for the hearing-impaired.

Audio control key

Audio control functions (loudspeaker volume control, hands-free audio control, mute, etc) are separated from the system's function keys to facilitate easy and clear audio control for the user.

Managing LCD communication icons

Programmable system or user keys are available on the Alcatel Reflexes™. Labeling can be standardized at a corporate level and/or user-defined. Determining the status of a call is simple with the help of easy-to-understand icons that replace the confusing sequences of LED combinations. The label associated with each key is easy to read because the key top is equipped with a built-in lens that magnifies the key label. This key top is a patented Alcatel feature.

Alphabetical keyboard

The Alcatel Premium and Advanced Reflexes™ are equipped with an alphabetic keyboard. This device allows access to the "call by name" company directory and to "text mini-messaging" services.

▲ **Audio control keys**

▲ **Labels you can customize. Large transparent key tops**

▲ **Reflexes™ First**

▲ **Reflexes™ Easy**

▲ **Reflexes™ Premium**

▲ **Alphabetical keyboard**

ADDITIONAL FLEXIBILITY WITH ALCATEL PLUGWARE...

The Reflexes™ offer additional flexibility and openness with Alcatel's plugware option. Plugware is Alcatel's discreet connector. It joins the desktop telephone to a communication link and is seamlessly integrated into a Premium or Advanced Reflexes™ set. Plugware gives you flexibility and scope for both integrating telephone functions into your PC applications and linking additional peripheral equipment.

Take your Reflexes™ with you

- You can easily move your phone from one office to another - simply take the set with you when you move or pass it from one employee to another. All that is required is a standard power supply. Functions and recorded data are retained, and your phone number stays the same.
- PC linkage is also included.

DECT/CTI

Phone from your PC

- You can initiate phone functions such as switching between calls and call transfer from your computer.
- You can identify the caller before you answer. Information on your caller appears automatically on your computer screen.
- There is a simple call-back facility for unanswered incoming calls.
- You can pre-program important calls for a specified time.

Get the most from your line

- Transmit and receive data via your telephone line. You can connect your phone to your computer.

Move up to digital speed

- Take advantage of ISDN. You can now transmit and receive files at a faster rate and with even greater reliability than over standard telephone lines.

Don't change a thing, your Reflexes™ will adapt

- Connect your new phone to a fax, answering machine or modem - using just one phone line.
- Even if you're on-line to a server or receiving a fax, you can still make a phone call at the same time.

◄ **CTI**

◄ **V24 asynchronous/CTI**

◄ **S0**

◄ **Analog**

IP TELEPHONY, THE E-REFLEXES RANGE

The e-Reflexes™ range is a new line of Alcatel full-featured IP phones with integrated IP connectivity and IP telephony, complementing the existing Reflexes™ phone range and making voice over IP simple and user-transparent:

e-Reflexes
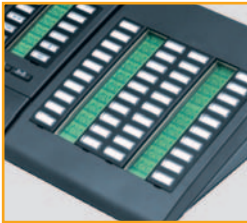
... WITH A RANGE OF HEADSETS

Monaural   Binaural

... AND ADD-ON MODULES

Grow with your Reflexes™

- Add further functions and direct-dial keys. You can see at a glance if your colleagues' lines are busy. Choose the number of keys you need.
- Your telephone can also function as a switchboard. Add up to 80 extra keys and your operator has direct access to all internal extensions and their current status (busy, free, etc.).

▲ 20 or 40-key versions

Reflexes Range	FIRST	EASY	PREMIUM	ADVANCED
VISUAL				
Display		1 x 20 characters 1 guide key	1 x 20 characters 1 guide key	2 x 40 characters with 5 related keys 1 navigator key 1 guide key
Caller identification, date, time, length and cost of calls		✓	✓	✓
Reception of text messages		✓	✓	✓
Message LED	✓	✓	✓	✓
KEYS				
Programmable keys	8	8	12	24
Fixed keys		5	10	7
Key-related LEDs/Icons		6 LEDs	12 icons (6 states)	24 icons (6 states)
Number of lines	single line	2 lines	multi-line (12 lines maximum*)	multi-line (24 lines maximum*)
AUDIO				
Loudspeaker		✓	✓	✓
Hands-free			✓	✓
Mute			✓	✓
Intercom			✓	✓
PROGRAMMING				
Operator			✓*	✓
Manager/secretary filtering			✓	✓
Group call handling			✓	✓
DIRECTORIES				
Individual	10 to 12 entries*	10 to 12 entries*	10 to 12 entries*	30 to 45 entries*
Company	✓	✓	✓	✓
Integrated alphabetical keyboard			✓	✓
Dial by name		✓ *1	✓	✓
Text messaging		✓	✓	✓
Unanswered ISDN calls		✓*	✓	✓
SPECIFICATIONS				
Wall mounted	as standard	as standard	wall mounting kit	wall mounting kit
Ergonomic handset	standard	standard	user-comfort	user-comfort
Headset (refer to list of approved headsets)	✓	✓	✓	✓
DIMENSIONS				
Width	177 mm	177 mm	246.5 mm	285 mm
Height	59 mm	59 mm	86.5 mm	79.5 mm
Depth	196 mm	196 mm	219.5 mm	196.5 mm
Weight	600 g	630 g	880 g/1090 g	980 g/1190 g
ADD-ON MODULES				
20 or 40 keys			✓	✓
PLUGWARES				
CTI / DECT-CTI / V24 -CTI / S0 / Analog	external*	external*	can be integrated	can be integrated
DECT Reflexes				Integrated (Advanced DECT)

*1 Via numerical keypad

* Depending on system type and single line/multiline use

- ▶ Alcatel Reflexes™ look & feel
- ▶ Full set of telephony features
- ▶ Complying with IP & VOIP standards
- ▶ Support for QoS
- ▶ Management support
- ▶ Easily upgradeable and future-proof

Three sets make up the e-Reflexes range: Easy, Premium and Advanced. The e-Reflexes™ IP phones offer all the Alcatel OmniPCX system telephony services available on the standard Reflexes™ sets corresponding to them.

e-Reflexes Range FEATURES SUMMARY	EASY e-Reflexes	PREMIUM e-Reflexes	ADVANCED e-Reflexes
10/100 Base T	✓	✓	✓
H323 voice compliance	✓	✓	✓
G711, G723.1, G729a	✓	✓	✓
Full duplex hands-free		✓	✓
Additional PC RJ45 connector with switch		✓	✓
IEEE 802.3af compliance	✓	✓	✓
IP configuration menu	✓	✓	✓
VLAN management	✓	✓	✓

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